

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) A dishwashing comprising:

a control panel for a user to input commands with;

a controller for controlling the dishwasher to perform each cycle according to the commands inputted into the control panel, and ensuring that a wash cycle is always completed by an upper arm; and

a load driver for controlling an operation of a wash pump and a discharge member according to a control signal from the controller.

2. (Withdrawn) The dishwasher according to claim 1, wherein the controller measures a running time of the wash pump and alternately operates a plurality of discharge members at a present temporal interval.

3. (Withdrawn) The dishwasher according to claim 1, further comprising a water level sensor for sensing a water level of wash liquid entering the dishwasher, and sending a signal from the water level sensor to the controller when the water level of the wash liquid reaches a predetermined level.

4. (Withdrawn) The dishwasher according to claim 3, wherein after the sending of a signal from the water level sensor to the controller, the wash pump operates.

5. (Currently Amended) A controlling method for a dishwasher, comprising:

selecting a wash cycle by a user and inputting operation commands;

beginning a cycle according to the selection of the wash cycle and operating a wash pump and a discharge member, the discharge member switching between an upper arm and a lower arm, the switching of the discharge member between the upper arm and the lower arm occurring at least once; and

determining by the controller whether the switched discharge member is the upper arm before the cycle ends;

switching the discharge member to the upper arm when the determined discharge member is the lower arm;

operating the upper arm for a setting time; and

performing remaining stages of the wash cycle and other operations.

~~controlling the dishwasher during the cycle to ensure that the cycle ends with an operation of an upper arm.~~

6. (Canceled)

7. (Currently Amended) The controlling method of claim 5, wherein the operation of the discharge member has a running time ~~dependant~~ depending on the operation of the wash pump.

8. (Currently Amended) The controlling method according to claim 5, wherein ~~the controlling of the dishwasher during a cycle to ensure that a wash cycle ends with the operation of an upper arm~~ operating the wash pump and the discharge member includes switching the

discharge member by the controller when the running time of the wash pump reaches a first setting time.

9. (Currently Amended) The controlling method according to claim 8, further comprising operating a switched discharge member from ~~[[a]]~~ the time of switching the discharge member until the running time of the wash pump reaches a second setting time.

10. (Currently Amended) The controlling method according to claim 9, wherein the determining operation is performed ~~further comprising determining by the controller whether the switched discharge member is the upper arm~~ when the running time of the wash pump reaches the second setting time.

11. - 18. (Canceled)